



PUBLIC INFORMATION OPEN HOUSE MEETING

Greeley County Courthouse, 101 S. Kildare St., Greeley, NE
Tuesday, November 5, 2013; 4:00–6:00 PM

NH-281-3(110) *GREELEY SOUTH; C.N. 41954*

LOCATION: The proposed project is located on U.S. Highway 281 (US-281), in Greeley and Howard counties. The project would begin on US-281 south of the Howard County line near the south junction with Nebraska Highway 22 (N-22), about 2.25 miles west of the Village of Wolbach, at Mile Marker (MM) 105+51 and proceed northwest 7.94 miles to the north junction with N-22, 4.5 miles south of Greeley, at MM 113+49.

PURPOSE AND NEED: The purpose of the project is to preserve the US-281 and N-22 transportation asset, improve the reliability of the highway system, and perpetuate the mobility of the traveling public. The need for this project is based on information that the pavement distresses present on this section of US-281 are significant enough to warrant rehabilitation. The existing asphalt is 14 years old (17 years old at the time of construction) and at or beyond the end of its anticipated service life.

SCOPE OF WORK: The proposed improvement is a 3R (Resurfacing, Restoration and Rehabilitation) project and would include milling (a process of grinding off the surface of the roadway) and overlaying the existing highway with a new roadway surface. Improvements to the shoulders would include two-foot of surfacing and four-foot of turf, grading, extending culverts and upgrading the guardrail. Upon completion, the roadway surfacing would be 28-foot wide including the surfaced portions of the shoulders. Improvements would also include replacing the existing box culvert at the “Six Points” intersection of US-281 with County Roads 498 and Brayton Road (MM 112+06) to prevent the highway from overtopping with water in extreme storm events.

TRAFFIC VOLUMES:

US-281; Howard Co. to N-22

Year	2014	2024
Vehicles Per Day (ADT)	2150	2710
% Heavy Trucks	15%	15%

CONSTRUCTION SCHEDULE: Construction is tentatively scheduled to begin as early as spring of 2015 and estimated to be completed as early as fall of the following year.

ACCOMMODATION OF TRAFFIC: The proposed construction would be completed “under traffic” meaning without diverting US-281 traffic; however, one-lane signalized construction zones would likely be utilized. Temporary widening and surfacing of the shoulder near the box culvert at the “Six Points” intersection of US-281 with County Roads 498 and Brayton Road (MM 112+06) would be required to accommodate traffic. Local access would be maintained during construction.

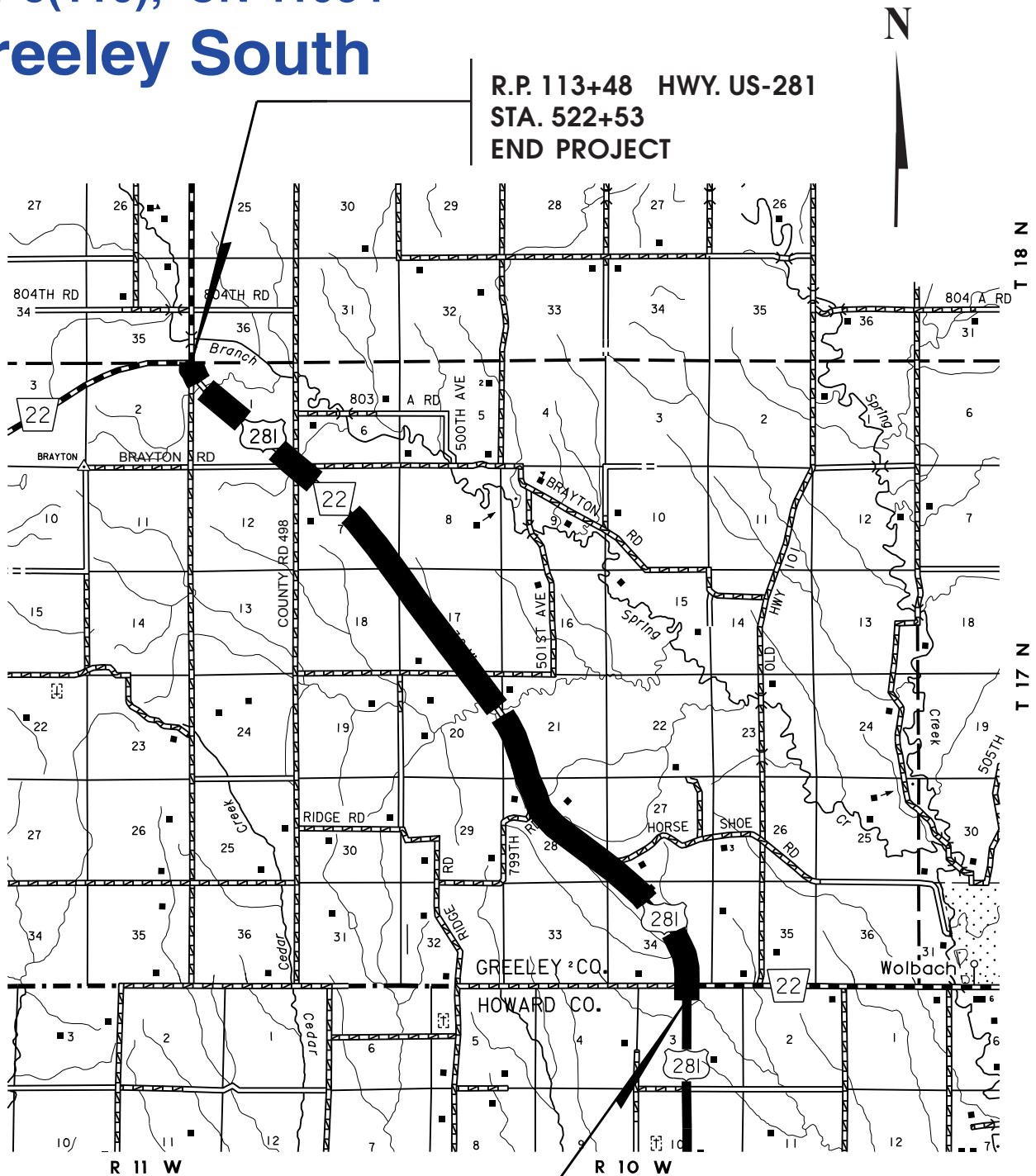
RIGHT-OF-WAY: Some permanent property right acquisitions for right-of-way (ROW) are anticipated along the entire length of the project.

POTENTIAL IMPACTS: Permanent wetland impacts associated with the project are anticipated. Mitigation would occur on the project or at a regional wetlands bank. A floodplain permit is required as one area of the project is in a Zone A floodplain. This project is located within potential habitat for the Small White Lady's Slipper, Western Prairie Fringed Orchid and Whooping Crane, all on the list of threatened and endangered species.

ESTIMATED COST: The cost of the project is approximately \$4.6 million. Anticipated funding would originate from both federal and state sources.

281-3(110); CN 41954

Greeley South



R.P. 105+51 HWY. US-281
STA. 101+00
BEGIN PROJECT

R.P. 113+48 HWY. US-281
STA. 522+53
END PROJECT

PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE



Send comments to:
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